

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

JELD-WEN, Inc. (OR) 3737 Lakeport Blvd. Klamath Falls, OR 97601

Scope: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Premium Atlantic 6800" 8'0" Aluminum Sliding Glass Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. **07-JWN-0002**, titled "Premium Atlantic Aluminum 6800 Sliding Glass Door Large Missile Impact Resistant", sheets 1 through 9 of 9, dated 10/09/2007, with the last revision dated 08/30/2011, prepared by Engineering Express, signed and sealed on 03/12/2012 by Frank L. Bernardo, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile and Small Missile Impact Rating

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 08-1021.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROYED

107/13/2012

NOA No. 12-0315.05 Expiration Date: July 24, 2013 Approval Date: July 26, 2012 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No **07-JWN-0002**, titled "Premium Atlantic Aluminum 6800 Sliding Glass Door Large Missile Impact Resistant", sheets 1 through 9 of 9, dated 10/09/2007, with the last revision dated 08/30/2011, prepared by Engineering Express, signed and sealed on 03/12/2012 by Frank L. Bernardo, P.E.

B. TESTS "Submitted under NOA # 07-1025.05"

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Premium Aluminum Sliding Patio Door Large Missile Impact Resistant, prepared by National Certified Testing Laboratories, Test Report No. **NCTL 210-3434-1**, dated 07/24/2007, signed and sealed by Gerard J. Ferrara, P.E.

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Premium Aluminum Sliding Patio Door Large Missile Impact Resistant, prepared by National Certified Testing Laboratories, Test Report No. **NCTL 210-3382-1**, dated 03/14/2007, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS "Submitted under NOA # 07-1025.05"

1. Anchor calculations and structural analysis, complying with FBC-2004, prepared by Engineering Express, dated 10/12/2007 with the latest revision dated 04/23/2008, signed, sealed, and dated 05/02/2008 by Frank L. Bernardo, P.E.

Complies with ASTM E1300-02

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 12-0315.05

Expiration Date: July 24, 2013 Approval Date: July 26, 2012

JELD-WEN, Inc. (OR)

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D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0624.02, issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont SentryGlas® Interlayer" dated 08/25/2011, expiring on 01/14/2017.

F. STATEMENTS

- 1. Statement letter of code conformance to 2007 and 2010 FBC, issued by Engineering Express, dated 03/09/2012, signed and sealed by Frank L. Bernardo, P.E.
- 2. No financial interest letter, issued by Engineering Express, dated 03/09/2012, signed and sealed by Frank L. Bernardo, P.E.

"Submitted under NOA # 07-1025.05"

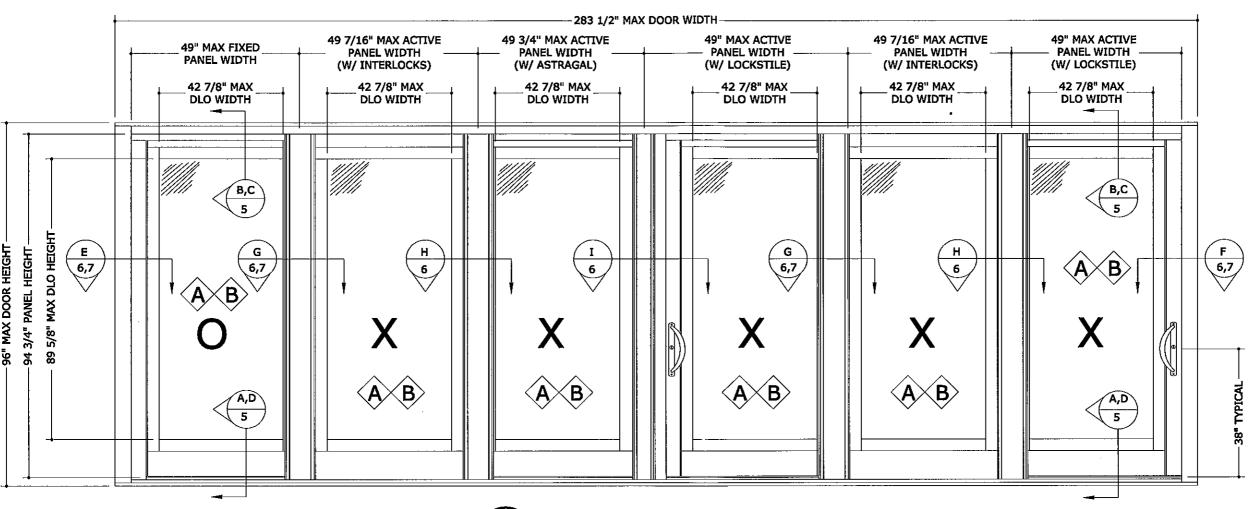
- 3. Laboratory compliance letter for Test Report no NCTL 210-3382-1, issued by National Certified Testing Laboratories, dated 02/27/2007, signed and sealed by Gerard J. Ferrara, P.E.
- 4. Laboratory compliance letter for Test Report no **NCTL 210-3434-1**, issued by National Certified Testing Laboratories, dated 07/23/2007, signed and sealed by Gerard J. Ferrara, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0315.05
Expiration Date: July 24, 2013

Approval Date: July 26, 2012

PREMIUM ATLANTIC ALUMINUM 6800 SLIDING PATIO DOOR

LARGE MISSILE IMPACT RESISTANT



GENERAL NOTES

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE 2007 AND 2010 FLORIDA BUILDING CODE, FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE, PER TAS 201 / 202 / 203 & ASTM E1300-02 STANDARDS.

2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.

3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.

4. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS AND SUBMIT FOR ONE-TIME NOTICE OF ACCEPTANCE FOR USE IN CONJUNCTION WITH THIS

5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

6. ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, UNLESS NOTED OTHERWISE.

7. UNITS GLAZED WITH 7/16" LAMINATED GLASS (3/16" ANNEALED / 0.090" SGP / 3/16" ANNEALED, LAMINATED BY 'CARDINAL') ARE LARGE MISSILE IMPACT RESISTANT AND DO NOT REQUIRE IMPACT RESISTANT SHUTTERS.

8. UNITS GLAZED WITH 1" INSULATED LAMINATED GLASS (3/16" TEMPERED + 0.313" GAP + 3/16" ANNEALED / 0.090" SGP / 3/16" ANNEALED, LAMINATED BY 'CARDINAL') ARE LARGE MISSILE IMPACT RESISTANT AND DO NOT REQUIRE IMPACT RESISTANT SHUTTERS.

9. EXTERIOR SEAM OF FRAME CORNERS SHALL BE SEALED WITH SILICONE.

10. ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI.

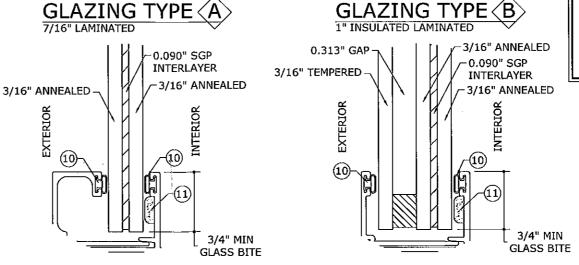
STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI.

11. PLASTIC COMPONENTS USED WITHIN THE HVHZ MUST MEET ALL APPLICABLE

FIRE/SMOKE/UV PERFORMANCE REQUIREMENTS AS SET FORTH IN THE ABOVE-NOTED BUILDING

12. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED AS PRESCRIBED IN THE ABOVE-NOTED BUILDING CODE.





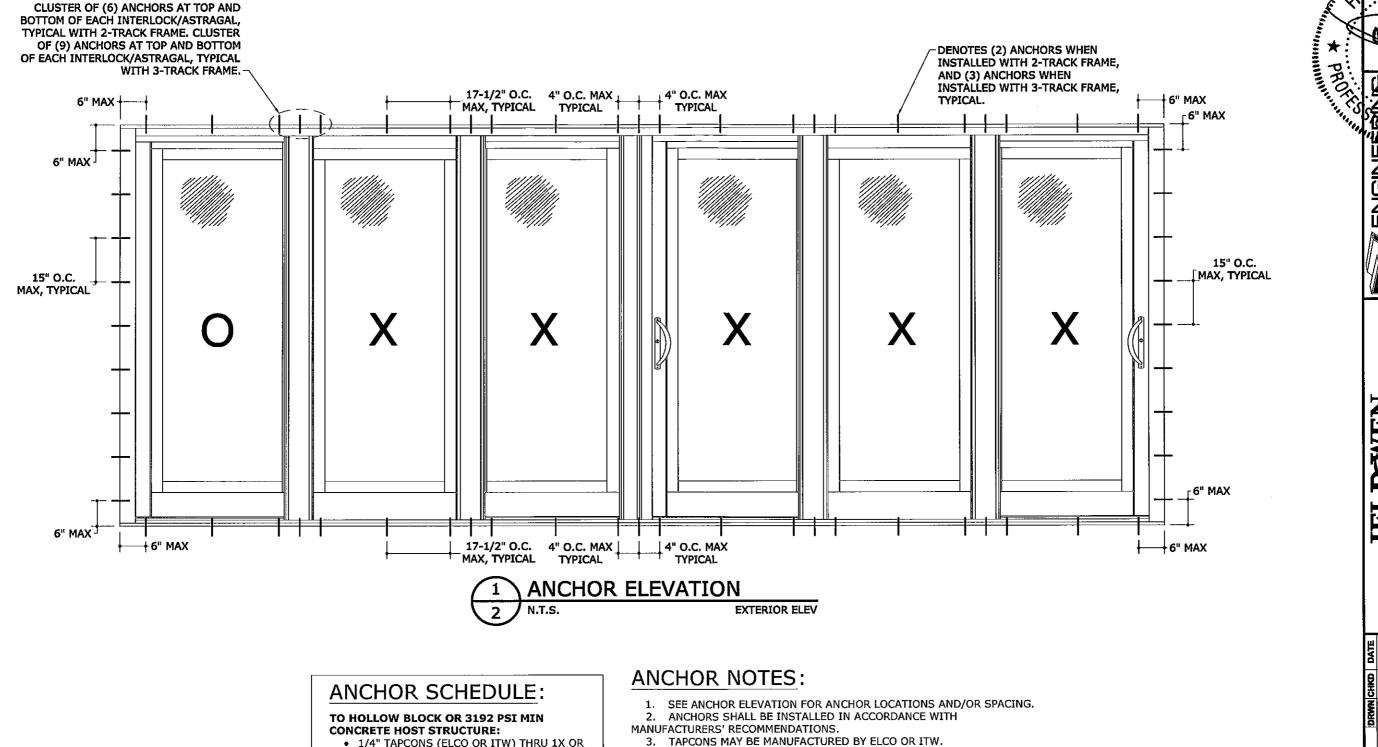
ALLOWABLE DESIGN PRESSURES

+50 PSF -50 PSF

> PRODUCT REVISED as complying with the Florida Acceptance No 12-0315-05 Expiration/Pate 07/24/2013

07-JWN-0002

GLAZING DETAILS



 1/4" TAPCONS (ELCO OR ITW) THRU 1X OR 2X WOOD BUCKS OR DIRECTLY INTO MASONRY / CONCRETE WITH 1-3/4" MIN. EMBEDMENT.

TO WOOD BUCK OR HOST STRUCTURE (G=0.55 MIN WOOD):

- 1/4" TAPCONS (ÉLCO OR ITW) WITH 1-1/2" MIN. THREAD PENETRATION.
- #14 WOOD SCREWS WITH 1-1/2" MIN. THREAD PENETRATION.
- 1/4"x2" LAG SCREWS WITH 1-3/8" MIN. THREAD PENETRATION.

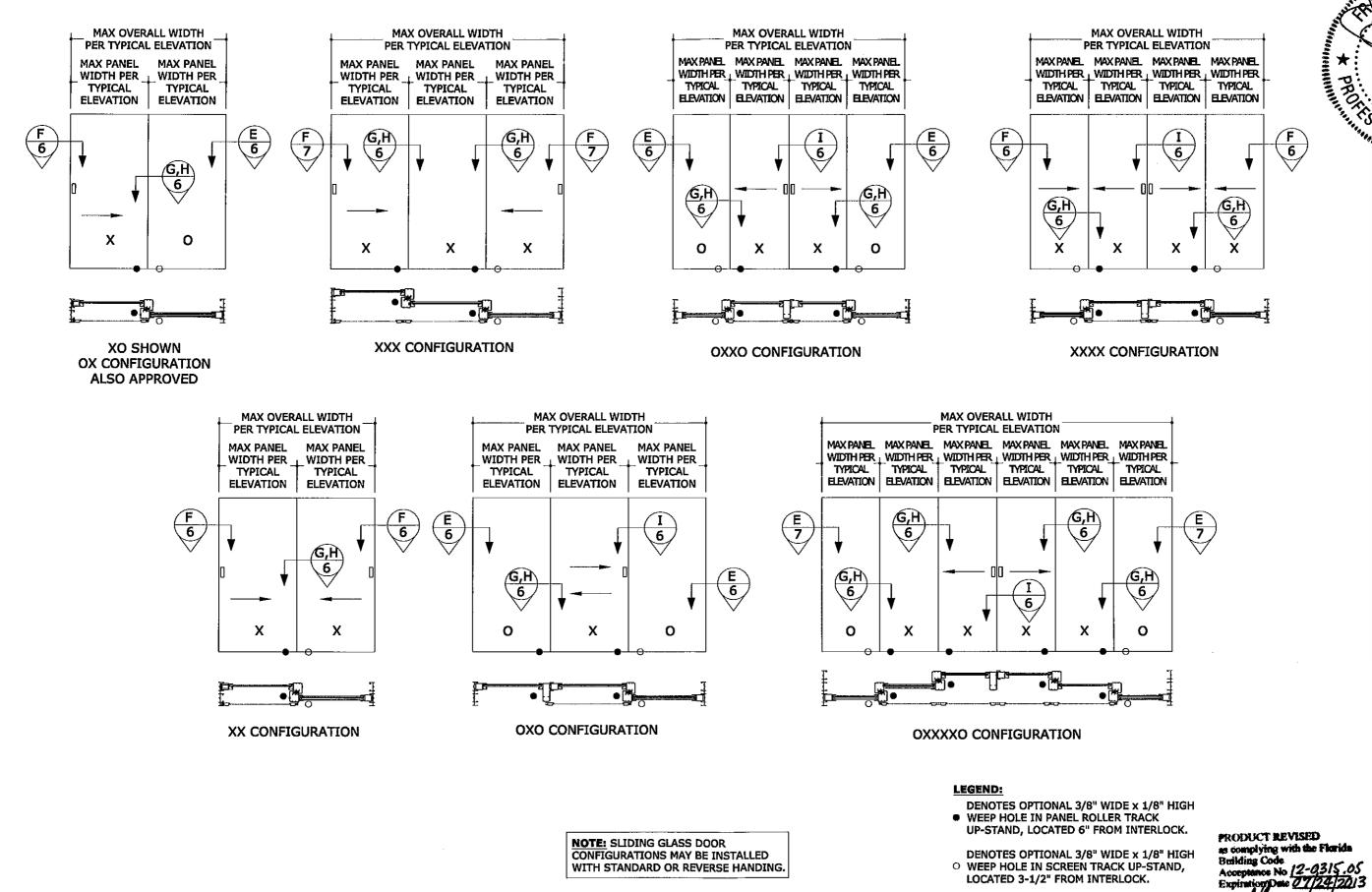
- 4. ENSURE MINIMUM 2-1/2" EDGE DISTANCE FOR ALL ANCHORS INTO CONCRETE AND INTO HOLLOW BLOCK.
- 5. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
- WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
- 7. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
- 8. ANCHOR SCHEDULE APPLIES TO ALL PRODUCTS CERTIFIED HEREIN.
- 9. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
- 11. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0315.05 Expiration Date 07/24/2013

By Misma Date Product Control

O7-JWN-0002
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PAGE DESCRIPTION:

2



ALLOWABLE CONFIGURATIONS

EXTERIOR ELEV

160 SW 1 160 SW 1 DEERFIEL PH: (954) 35-WW WY

355 CENTER COURT
VENICE, FL 34285
NNE: (941) 497 - 1984

PHONE: (941) 497
PHONE: (941) 497
IM ATLANTIC ALUMINUM 680

07-JWN-0002

SCALE:
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NOTE: PANEL ROLLER TRACK UP-STANDS AND SCREEN TRACK UP-STANDS REMOVED

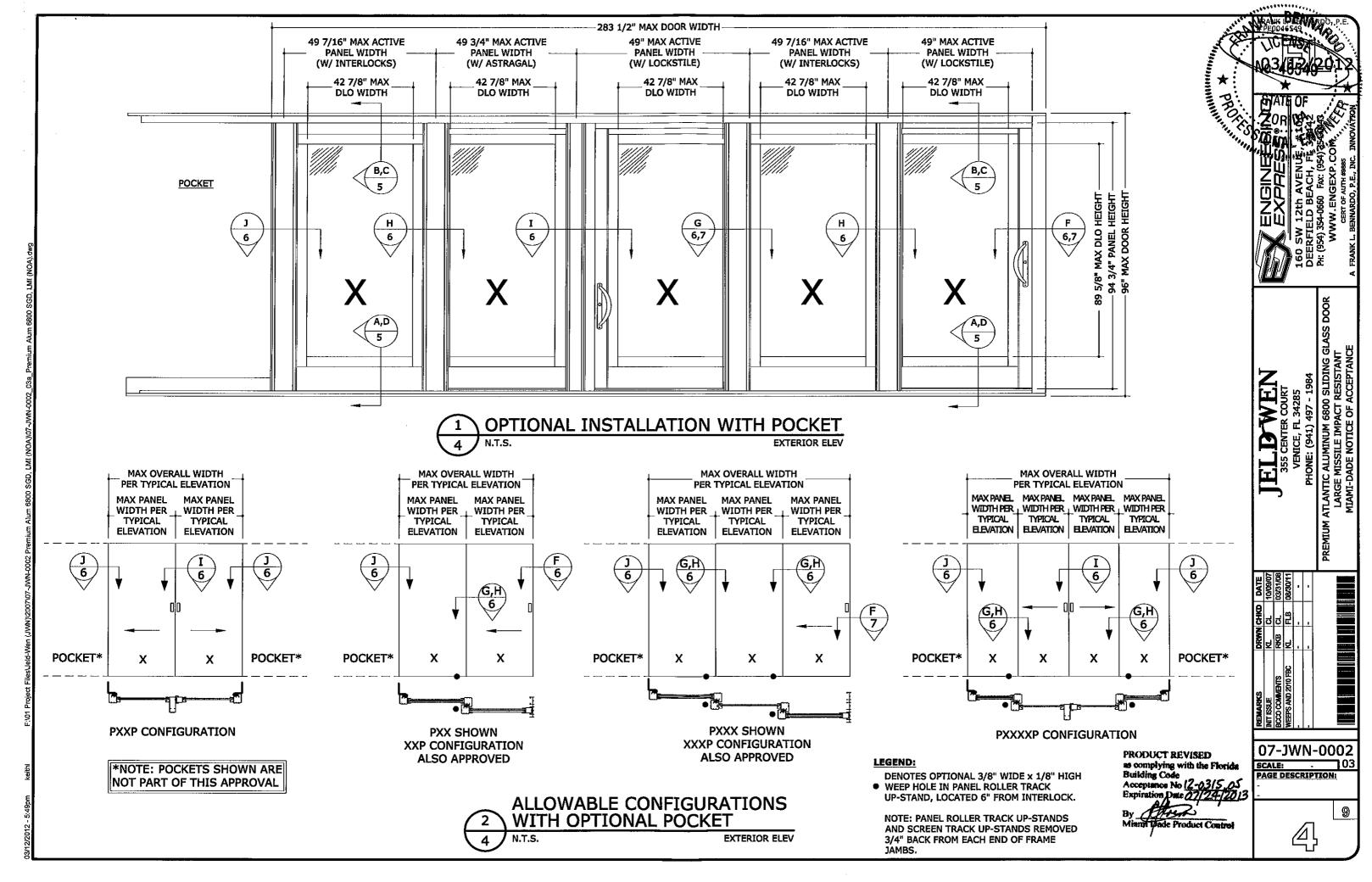
3/4" BACK FROM EACH END OF FRAME

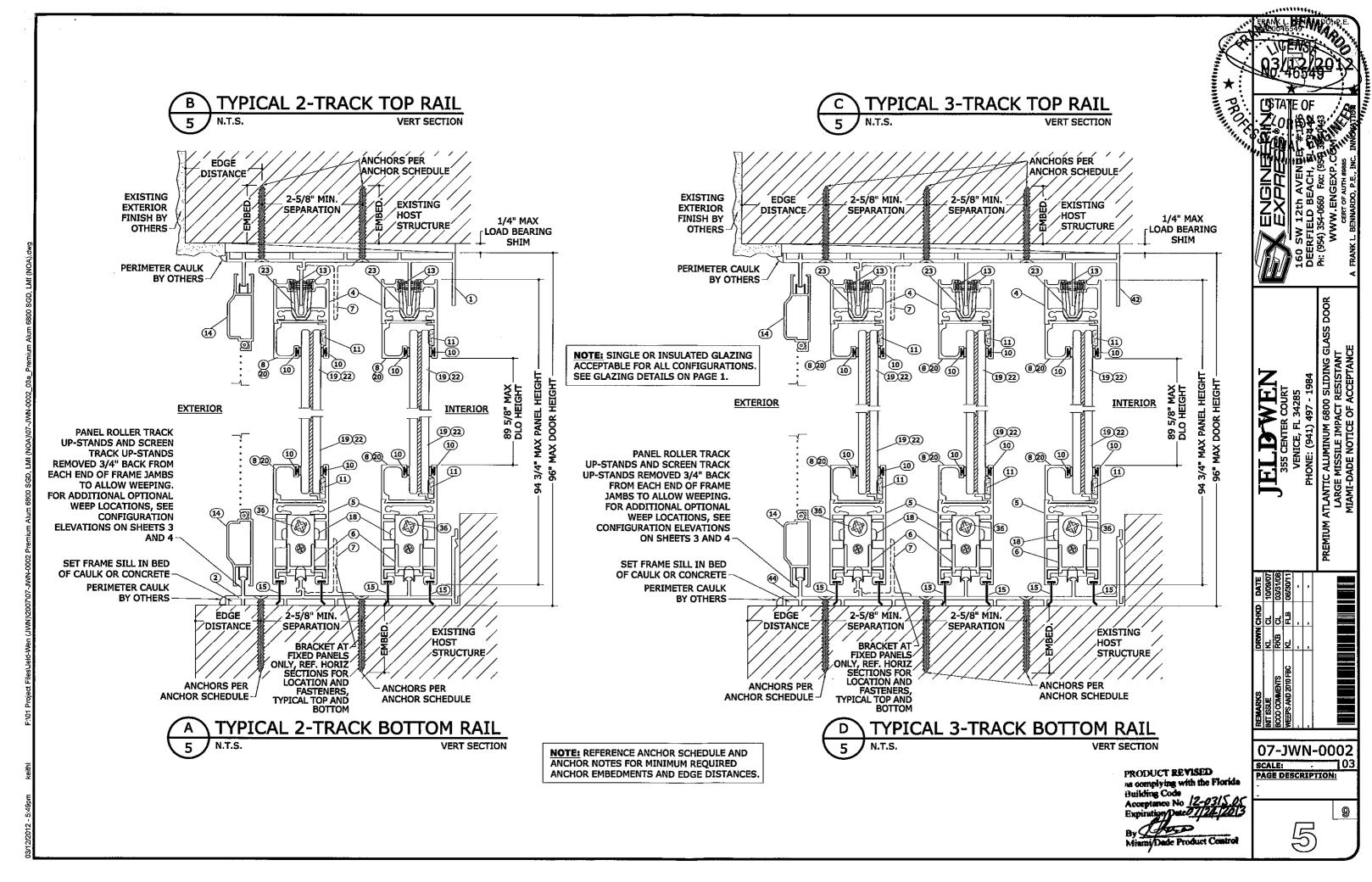
JAMBS.

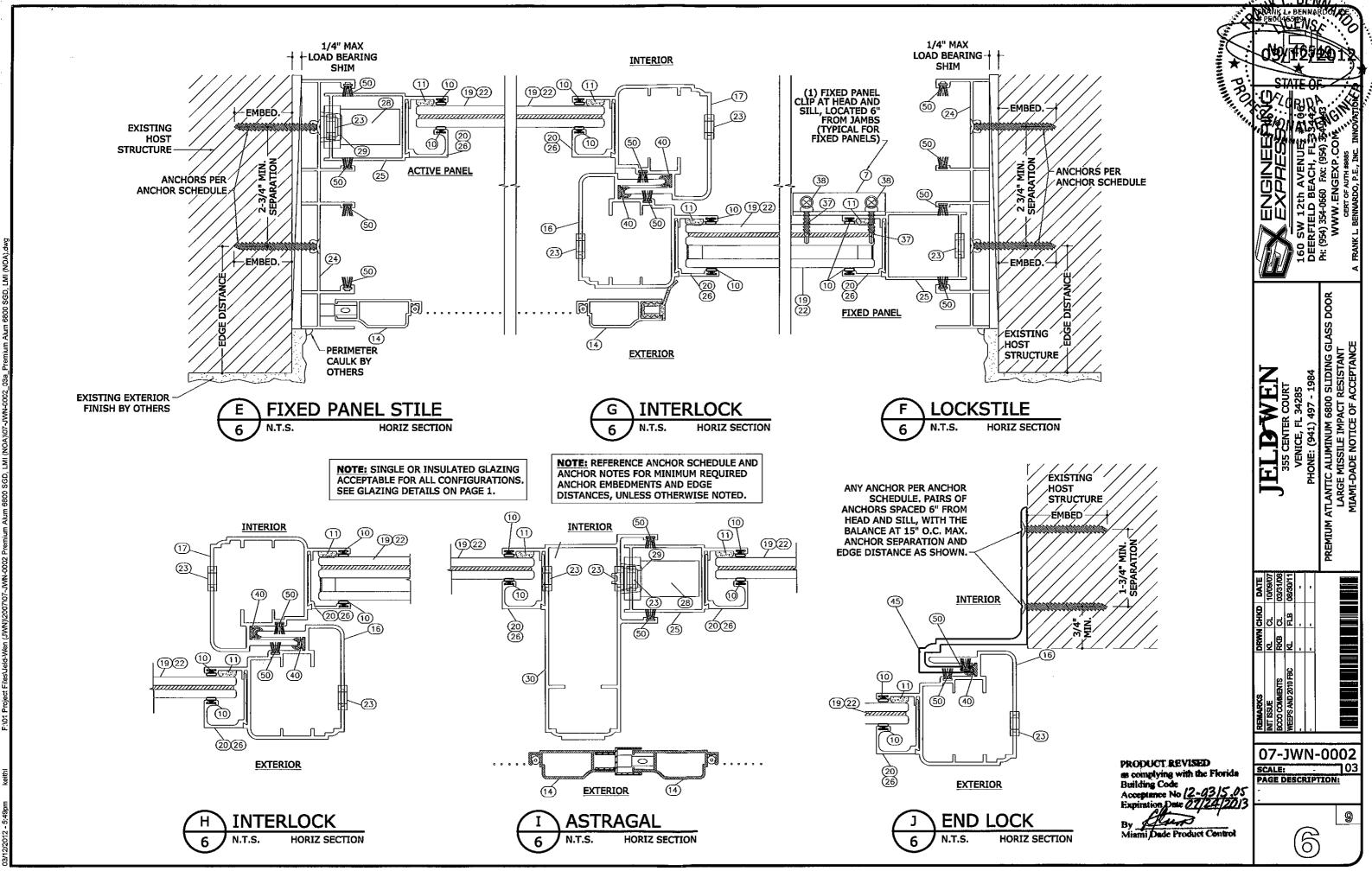
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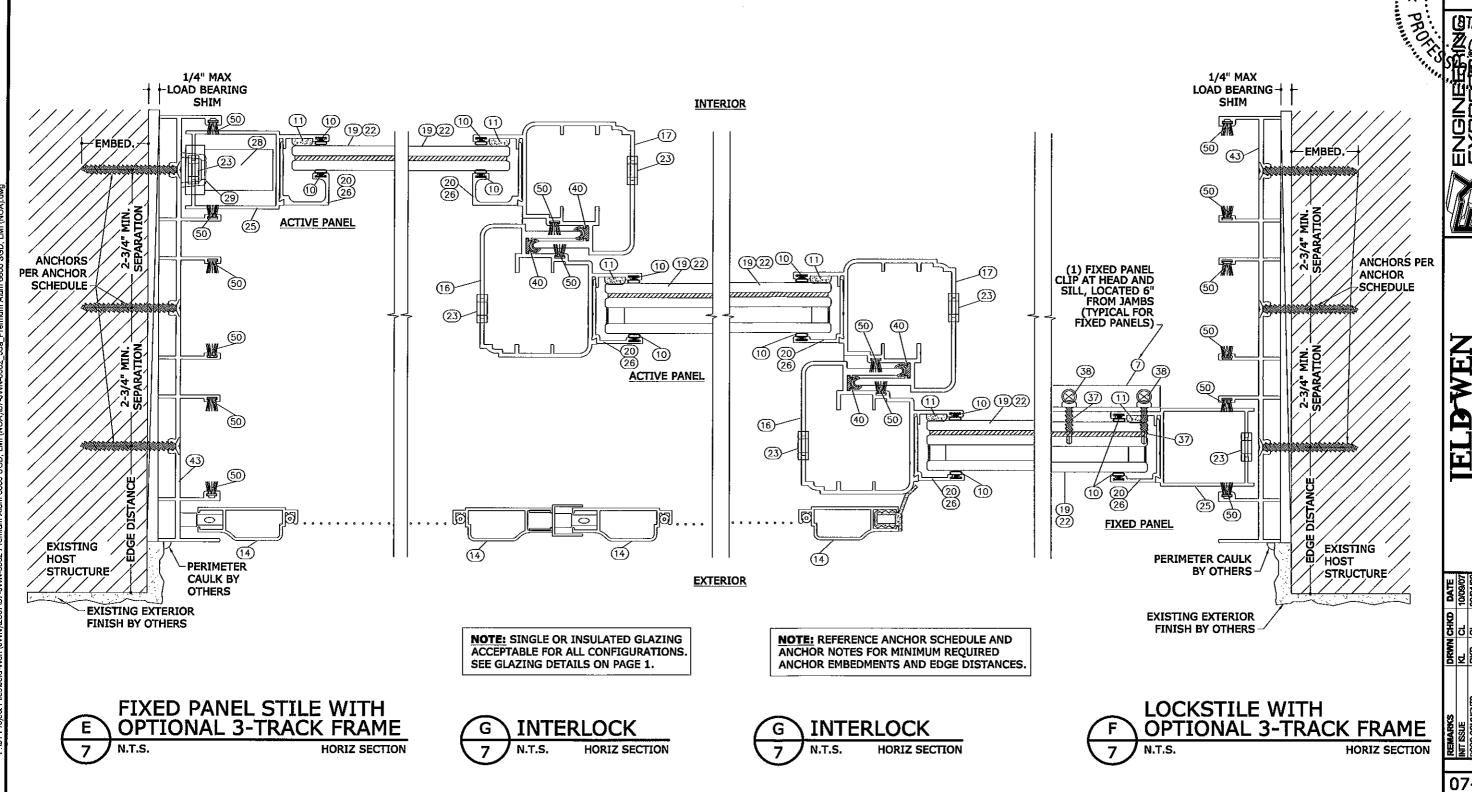
3

Dade Product Control









PREMIUM ATLANTIC ALUMINUM 6800 SLIDING GLASS DOOR LARGE MISSILE IMPACT RESISTANT MIAMI-DADE NOTICE OF ACCEPTANCE JELPWEN 355 CENTER COURT

07-JWN-0002

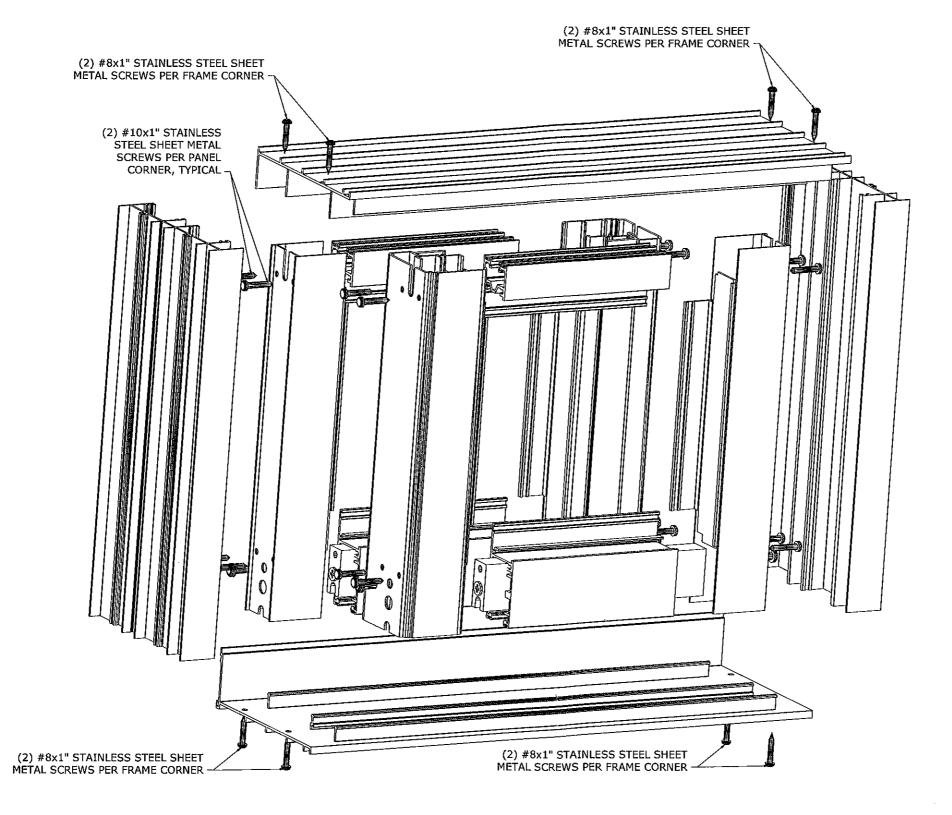
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PRODUCT REVISED

Miam Dade Product Control

Building Code

9



ASSEMBLY DETAIL

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0315,05 Expiration Date 07/24/2013

07-JWN-0002

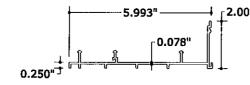
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8



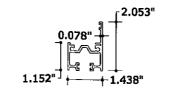
1 2-TRACK FRAME HEAD



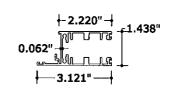
2-TRACK FRAME SILL

MATERIALS LIST

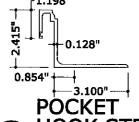
ITEM	PART#	DESCRIPTION	MATERIAL	REMARKS
1	682DHD	2-Track Frame Head	6063-T6	
2	682DTRK	2-Track Frame Track	6063-T6	
3	00777	Panel Top Rail		- 2
4 5	68TPR	·	6063-T6	
6	68BRM	Panel Bottom Rail	6063-T6	
	68BRI	Bottom Rail Insert	6063-T6	
7	68FPBKT	Fixed Panel Bracket Single Glaze Beading - Horizontal	6063-T6	
8	68SGLBD	Large Glazing Vinyl Bulb	6063-T6	
9	68LBULB	Small Glazing Vinyl Bulb	VINYL	
10	68SBULB	995 Glazing Compound	VINYL	
11		3/16" Temp Glass Monolithic	SILICONE	BY DOW CORNING
12	-	.330 x .187 Fin Seal W/Stripping	100000	····
13		Screen Assembly	NYLON	
14	601/151.5	Vinyl Bottom Rail Flap Seal	6063-T6	
15	68VNFLP	<u> </u>	VINYL	<u></u>
16	68EIL	Panel Exterior Interlock	6063-T6	· <u></u>
17	68IIL	Panel Interior Interlock	6063-T6	
18		Panel Roller Assembly	SS	
19	00:00	7/16" SGP Impact Glass Insulated Glaze Beading - Horizontal		LAMINATED BY CARDINAL
20	68IGB	moulated Graze Beading - Horizontal		6063- T 6
21	-	dil laculated lung of Olivi		2001
22	ļ	1" Insulated Impact Glass		LAMINATED BY CARDINAL
23		Panel Top Guides	NYLON	
24	682DJMB	2-Track Frame Jamb	6063-T6	
25	68LKS	Panel Stile/Lockstile	6063-T6	
26	68SGLBD	Single Glaze Beading - Vertical	6063-T6	
27				
28		Mortise Lockset/Deadlatch	SS	BY TRUTH HARDWARE, INC.
29		Jamb Lock Keeper	SS	BY TRUTH HARDWARE, INC.
30	68ASTR	Panel Astragal	6063-T6	
31	68SCA	Screen Jamb	6063-T6	
32		C.R.S. Steel Reinforcement	STEEL	
33	-	Frame Fastener (#8x1 PPH S/S)	SS	
34		Top Rail Fastener (#10x1 PPH S/S)	SS	
35	ļ	Bottom Rail Fastener (#10x1 PPH S/S)	SS	
36		Roller Fastener (#1/4-20x.750 M/S S/S)	SS	
37	<u> </u>	Fxd Pnl Bkt Fstnr (#10x1" PPH Tk S/S)	SS	
38		Fxd Pnl Bkt Fstnr (#10x1" PPH Tk S/S)	SS	
39		Scrn Jb Fastener (#8x3/8 PPH Tk S/S)	SS	
40	68BULB	Interlock Vinyl Bulb Seal	VINYL	
41	68DUSTPD	Dust Pad 2-1/2" x 2" x 3/4"	NYLON	
42	683DHD	3-Track Frame Head	6063- T 6	
43	683MJB	3-Track Frame Jamb	6063-T6	
44	683DTRK	3-Track Frame Sill	6063-T6	
45	68HKSTP	Pocket Door Hookstrip	6063-T6	
46	68GASTL	Corner Gasket Top Left	FOAM	
47	68GASTR	Corner Gasket Top Right	FOAM	
48	68GASBL	Corner Gasket Bottom Left	FOAM	
49	68GASBR	Corner Gasket Bottom Right	FOAM	
50		.270 x .187 Fin Seal W/Stripping	NYLON	
51		0.437x1.375x0.500 Fin Seal Dust Pad	NYLON	
52	68GASTL-3	Corner Gasket Top Left 3-Trk	FOAM	· · · · · · · · · · · · · · · · · · ·
53	68GASTR-3	Corner Gasket Top Right 3-Trk	FOAM	
54	68GASBL-3	Corner Gasket Bottom Left 3-Trk	FOAM	
55	68GASBR-3	Corner Gasket Bottom Right 3-Trk	FOAM	*
56		Pocket l'Lock Cover L/H	NYLON	
57		Pocket l'Lock Cover R/H	NYLON	



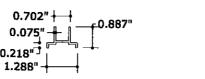




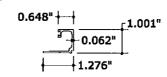




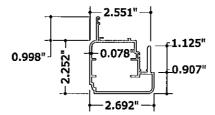




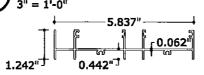
6 BOTTOM RAIL INSERT



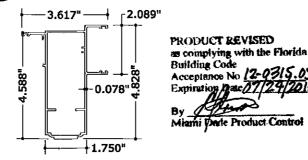
8 26 SINGLE GLAZE BEAD



17 INTERIOR INTERLOCK



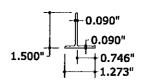
2-TRACK FRAME JAMB



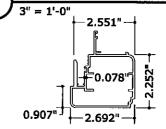
30 ASTRAGAL



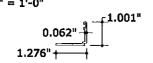




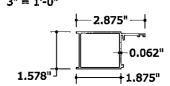
7 FIXED PANEL BRACKET



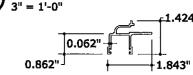
EXTERIOR INTERLOCK 3" = 1'-0"



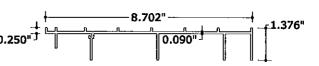
20 INSULATED GLAZE BEAD



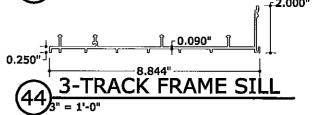
LOCKSTILE/FIXED STILE 3" = 1'-0"



SCREEN JAMB/ADAPTER



3-TRACK FRAME HEAD



EXPRESSION TELLS OF THE STATE O

160 SW 12th AVE
DEERFIELD BEACH
PH: (954) 354-0660 Fax:
WWW.ENGEX

41) 497 - 1984 IUM 6800 SLIDING GLASS I IMPACT RESISTANT

PHONE: (941) 497 -UM ATLANTIC ALUMINUM 6800 (LARGE MISSILE IMPACT RI

NGS DRAWN CHICD DATE
UE NG CL 10/09/07
OMMENTS NG CL 03/31/08
AND 2010 FBC NG C C 03/31/08

AND 2010 FBC NG C C 03/31/08

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07-JWN-0002

SCALE: PAGE DESCRIPTION:

